



CRC NEWS

COLORADO RIFLE CLUB



June 2021

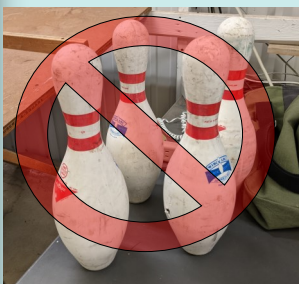
June 26, 2021 -
Saturday at 3:00 PM
to 5:00 PM

ARCHERY RANGE OPEN INVITATION

All members and
members' guests of
all skill levels
welcome. Challenge
yourself, your friends
or sight in your bow
at our new Archery
Range.

BOWLING PINS AS TARGETS?

Targets are paper, steel,
clay, or plastic and only
allowed if **designed and
sold as targets.**



ARCHERY RANGE UPDATE

By John Armstrong

CRC is investing in updates to our Archery Range. Soon you will be able to easily sight in your bow from multiple yardages with varying targets. Come out to practice, hone your skills, challenge yourself, and challenge your friends. Work is beginning over the next few weeks. We expect to have the first phase completed in May. Watch the events calendar for Archery events coming soon.

See page 5 for an update!



WHAT IS "LONG RANGE RIMFIRE" COMPETITION?

By Sam Pratt

Since 2010 or so, a new competitive rimfire discipline has emerged, which many refer to as "precision rimfire." This discipline started as competitors in the centerfire precision rifle community began to build .22LR rifles to use as "trainers" for centerfire long-range "practical-tactical" competitions. These competitions were shot prone with a bipod, and from alternate supported positions, and frequently off of artificial or natural barricades. These competitors could shoot .22s at 100-250 yards, and the elevation drops and wind holds would be similar to their centerfire rifle's external ballistics at 500-800 yards. Also, competitors could focus on their marksmanship fundamentals shooting these rifles, with little recoil compared to their centerfire rifles. Ammo cost was low, and of course no time-consuming handloading was required. Plus, it was just tons of fun to shoot .22s at steel at longer ranges!

The precision rimfire game has continued to evolve into a discipline for its own sake, as opposed to a merely a training discipline. As the popularity of precision rimfire has grown, competitors have also been extending the ranges at which they compete. Shooting the .22LR to 200-300 yards at steel is now common in these types of competitions, and many competitors today are eager to push these distances out even further.

Continued on page 4

GENERAL UPDATE FROM THE BOARD

By Wayne Harris

As everyone is aware we were not able to hold our Annual CRC Membership Meeting because of the Covid Restrictions. At this Annual Meeting, the membership votes for three Directors for a three-year term and then the new Board Of Directors (BOD) votes for the three officers. Up for election were Vice President Wayne Harris, Secretary Treasurer Dave Paananen, and Director Sherri Stuska. A BOD meeting was held on March 20, 2021 at the CRC Ranch house. Seven directors were present with Dennis Reul connected by phone and Al Aston being absent. A special motion was made to amend the bylaws to allow for a new election conducted by just the current Directors. Dave had decided to step down from the Board to concentrate his time on Range Maintenance. Wayne and Sherri were reelected, and Dan Harris, nominated by Dave, was elected to the BOD. The BOD then voted Wayne as the new President, Sherri as the new Vice President and Dan Harris as the new Secretary Treasure.

Dennis Reul (# 150) who suffered a stroke on January 8, 2020 and then broke his hip later that summer had indicated his desire not to run again as President. Dennis was elected President in either 1994 or 1995. He has served as President for over 26 years and has seen the membership grow from a few hundred members to over 1900 members. During his term he has overseen three Conditional Use amendments and the construction of the East Range. He was instrumental in our land purchases that increased the facility from the original 1440 acres in 1989 to our current 2,560 acres. Dennis will continue to serve on the BOD and is in constant contact electronically. **Dennis, we want to thank you for your years of devoted service to the CRC as President.**

I would also like to inform the Colorado Rifle Club's membership that Joanna Olsen has stepped down from her position as the CRC Bookkeeper. Joanna has had numerous medical issues this past year including a complete hip replacement, this being the tenth procedure in a long series of hip operations. Joanna has been working in this position since 2007 when we only had some 600 members, and we have since grown to some 1900 members. Because of her medical issues she was having difficulty in keeping up with the daily requirements of her position. **We all want to thank Joanna Olsen for her long service to the CRC.**

We have not hired a new bookkeeper at this time. We are currently working with a highly qualified temporary bookkeeper along with a committee of CRC members with financial expertise to help bring our financial information up to date. After working with the financials and the Club Officers, our temporary bookkeeper will determine if he/she would like to continue working with us. We will then present this person along our recommendations to the BOD for final approval/acceptance.

We should have a new bookkeeper named by the end of June. In the interim and in the future please send all questions to Bookkeeper@CRCl.org and mail all correspondence to the address listed below.

CRC
10940 S. Parker Road
Box 711
Parker, CO 80134

Thanks to everyone for your hard work and service to the Colorado Rifle Club.

COVID UPDATES

By Wayne Harris

As of May 16, 2021 the Tri-County Health Department has moved Adams and Arapahoe County to Level Clear. In Level Clear, there are no local restrictions on outdoor or indoor events. The order states that fully vaccinated people can go without masks in public indoor spaces unless the setting requires otherwise. Unvaccinated people over age 11 are encouraged to continue wearing masks in all public indoor spaces where members of different households are present.

As always stay home if you are sick and practice good hygiene practices, including washing hands and distancing.

2021 DUES REMINDERS

By Sherri Stuska

CRC moved to electronic dues renewals in 2021. With over 1,900 active members, the old way of mailing notices, receiving checks, and sending stickers was no longer practical. In addition to your January notice, you would have received a reminder in February, March, and a Final notice in April if you did not renew. Those not paying by June 1st are moved to the inactive status.

When you paid your dues by credit card using our new electronic renewal, you received an electronic receipt right away. That receipt also included your 2021 Membership Card and a Work Bond Card if required. Please print that email and cut out your card(s) and put them with your badge. The Club is no longer providing or mailing year stickers.

If you did not get an electronic renewal for 2021, the CRC probably doesn't have your current contact information. To update your information, email bookkeeper@crci.org with your name, badge number, phone number, and correct email address.

Please email bookkeeper@crci.org as well if you still need to pay your 2021 dues and we will reply with the correct amount due and where to mail your check.

As always, your revisions to update your records are much appreciated.

CLUBHOUSE UPDATE

By Wayne Harris

At our March 20, 2021 Board Of Directors meeting, we were presented from the Architect with 90% plans of the Clubhouse for our final review. We were able to change some framing, roofing material, and to determine door locations and floor coverings. Modifications have been made and the architect anticipates submitting the plans to the building department by the end of May. Plan review takes some 5 to 6 weeks with comments anticipated by the middle of June. A couple of weeks will then be needed to respond to the comments and to provide a resubmittal. Final plan approval is anticipated the middle of July. After the contractor's mobilization, the groundbreaking and construction will hopefully commence the first week of August. The foundation should be completed, and the building enclosed by the end of Fall. The building Certificate of Occupancy (CO) is anticipated in early Spring 2022.

We have been working with IREA to provide a meter and temporary power for construction. They have reviewed our plans and we have paid for the meter pole installation.

Since the pandemic started we have noted a steady increase in lumber prices. Currently lumber prices are triple the prices we saw in 2019. Every quarter we hear the prices will be correcting and going down, but it has not been the case. The CRC plans on moving forward with construction.

Get all the news and photos at
<http://crci.org/>

IBS 1000 YARD BENCHREST

By Jerry White

It was a gorgeous and fun day on the High Power Range on April the 24th! Our benchrest competitors assembled for Match #1 of the 2021 season. The weather was warm, with light wind that was devilishly switchy. Those 1000 yard targets told us we were rusty from the winter layover! No one complained – it was just great to get out and squeeze a trigger. Six new shooters joined us to initiate 2021 and we all enjoyed the opportunity to meet and make new friends. Our CRC long range benchrest team is growing and we welcome all newcomers. All of the 1000 yard matches are IBS sanctioned this year. We meet once a month on Saturday and/or Sunday. If you are interested in our program, call Jerry (970-222-7536) for information.



Calling the line on relay one.



It's a fair piece down there to that target!



Serious thought going on right here, Mr. McConkey.



Running the pits!

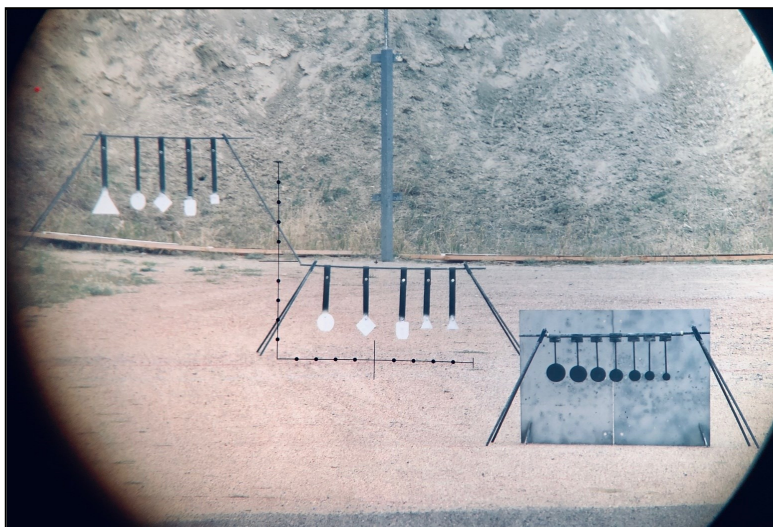
"All hail" to the gentlemen who designed this facility and to the CRC Administration who had the foresight to build it. Our pits are among the best in the nation!

Come join us!
Jerry White
CRC 1000 YD BR

LONG RANGE RIMFIRE, CONTINUED

Continued from page 1.

Established rimfire rifle disciplines of course include **Olympic-Style Prone** or **3-Position** (shooting groups on paper at 50 and 100 yards – using a coat and sling), **Metallic Silhouette** (shooting offhand at steel chickens, pigs, turkeys, and rams at 40, 60, 77, and 100 meters), **Biathlon** (which combines cross-country skiing with shooting reactive metal targets at 50 meters), precision **Benchrest**, and **CMP Rimfire Sporter** matches (shot sitting, standing, and kneeling at 25 and 50 yards).



These steel rimfire targets are located at 150, 175, and 200 yards. The reticle dots are 2/10mm, and the distance between the dots is 1 mm. Can you calculate the diameter of the targets in centimeters? Photo courtesy of Sam Pratt

Enter the CRC “Long Range Rimfire Match.” The CRC is fortunate to have a Metallic Silhouette range with many intermediate berms leading out to the furthest berm at 500 meters. There are not many ranges like this, where targets may be safely placed in front of backstops at many different ranges leading out to the distant (for rimfire) range of 500m.

The equipment required for Long Range Rimfire is first an accurate magazine-fed bolt action repeater, chambered in .22LR. Semi-autos are allowed, but most competitors prefer the greater inherent accuracy of a bolt action. Popular barreled actions include the CZ455/457, Sako Quad, Bergara, Vudoo, and Rim-X. Competitors generally run heavy barrel contours, in order to add some weight to the rifle system, as an aid to stability. High-quality telescopic sights with lots of elevation travel are a must – equally if not more important than an accurate rifle. Finally, the top competitors are all shooting high-quality match ammo. Mid-range ammo is generally OK, but not “bulk pack” as this has very inconsistent muzzle velocity and hence produces too many “flyers.”

Speaking of ammo, .22LR bullets are light weight (usually 40gn), and have low ballistic coefficients (about .17), and have a slow muzzle velocity of 1050 fps or so. Thus, at longer ranges, these bullets have substantial wind drift, which creates a major challenge for the Long Range Rimfire competitor. The .22LR elevation drop is fairly easy to compensate for, with a suitable optic, but reading the wind, making an accurate call, establishing the appropriate hold, and then breaking the shot - all under time pressure - remains the principal challenge in this game. And as we know, wind is a non-issue at the Colorado Rifle Club!

I am pleased that the CRC Board has approved this match, and I am honored to serve as the Match Director. By hosting this match, the Club is taking a leadership role with the precision rimfire competition community in Colorado. There are many competitors in this community, and there is currently no regular *long range* rimfire match in Colorado (say beyond 220 yards), although there have been a few one-time matches here and there over the past year or two that have “stretched it out.” For the CRC to offer a monthly long range rimfire match will certainly be an asset to the community, as well as an opportunity for CRC members who would like to try their hand at this fun and challenging discipline.

Lastly, there is an [in-depth description of the match on the CRC website](#), including the Course of Fire, a more detailed list of equipment requirements, and important signup information.



A sampling of Precision Rimfire rifles and optics. Photo courtesy of Field and Stream Magazine.

ARCHERY RANGE IMPROVEMENTS

Continued from page 1.

We were able to make nice progress on the Archery Range. **A BIG THANK YOU TO LES SMITH for clearing the areas for all the stations plus a new parking area.**

There is still some work to do, but you can let everyone know it is now ready for use. All materials used are for outdoor use so we could keep this range open all year. The outside material of the targets are replaceable, but should be functional as is for several years to come. We may need to close the course during the flood season.

Follow up work to complete:

- Yardage Markers
- Bow Stands to include layout of each station and general rules for each station
- Signage at the covered shelter to outline General Rules for the course
- Updated Signage for Donations

The 3D Range requires a scope so its availability is yet to be determined. I am confident that we will save enough on the NFAA static range to re-allocate some of the funds approved toward updating and relocating the 3D Range. The 3D Range first phase will be available later this summer.

If you have any questions, please contact John Armstrong sockeye84@gmail.com 303-350-9696 cell



ADS FOR MEMBERS FROM MEMBERS

Ads are provided as a courtesy to members. Members are expected to comply with all State and Federal laws.

To place an ad in an upcoming newsletter email Sherri @ sherri@mavcom.com

5.56NATO flatpack, 200 rnds, \$200
1 box 1000 Win large rifle primers, \$60
I don't need these, willing to sell.
1st come 1st get!

Lloyd Garrick
lgarr@colorado-hiking.net
303-456-6187

For Sale:
2-100 ct bags Win unprimed 22-250 brass NIB \$55/bag
1-50 ct box of Hornady 450 Marlin unprimed brass NIB \$52
1-100 ct box Lapua 22-250 unprimed brass NIB \$100
1 partial box (60 cases) Rem 7mm-08 unprimed brass \$65
Hornady Custom Grade New Dimension 450 Marlin die set, Series 1 NIB \$47
Lee Reloading dies (2 dies set), 7mm-08 \$29
Redding Deluxe die set (3 dies), 22-250, used maybe 40 rds \$68
Redding FL die set 375 H&H, minimal use \$42
Bullet puller 375 H&H \$15

Contact Roger (720) 474-7130 rogieb223@comcast.net

Armalite AR-10T 7.62mm/.308 Rifle - \$3300.00

This is an Armalite factory target rifle with a 24" 416R SS barrel.

The package includes:

- The complete factory rifle
- Burris 8-32 Ballistic Mil Dot Signature Scope (mounted and sighted in)
- A GG&G scout mount (moves scope up and forward)
- Burris signature Zee rings (has spherical polymer inserts to eliminate any bending on scope tube, also can move scope centerline up or down to build in elevation)
- A 3" sunshade and flip up scope covers
- A Pachmayr decelerator slip on recoil pad
- Miscellaneous fire formed brass (some primed) and a few fire formed loaded rounds.
- 10 factory 20 round (6 never used) and 2 factory 10 round magazines
- Special factory bolt catch for locking bolt back after last round with two types of magazines.
- The original factory box.

This rifle is 100% factory and has a very crisp trigger with an estimated pull of 3.5-4 lbf. It likes 168 gr HPBT match bullets. I have shot 5/8" dia.

5 shot groups at 130 yards with my reloads in this rifle, magazine fed (that's under half MOA accuracy).

Barrel was broken in using the Sinclair International method.

I hate to see it go, but I'm going to 6mm calibers for long range work.

Price = \$3300

